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To the Honorable Commissioner of Patent:

1. Name of conveying party(ies): Gaku Watanabe,  
Kenichi Kondo, Nobuo Fukushima,  
Masayoshi Sekine, Koichi Sono,  
Motohiro Ishikawa and Yuji Koide

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

August 30, 1996

Execution Date: August 29, 1996

October 7, 1996

2. Name and address of receiving party(ies)

Name: Canon Kabushiki Kaisha

Internal Address:

Street Address: 3-30-2, Shimomaruko

Ohta-Ku

Country: Japan

City: Tokyo

~~State~~

ZIP:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s) 08/677,824

B. Patent No(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:

Name: John J. Torrente

Internal Address: Robin, Blecker, Daley &  
Driscoll

Street Address: 330 Madison Avenue

City: New York State: NY ZIP: 10017

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John J. Torrente

Name of Person Signing

Reg. No. 26,359

Signature

November 5, 19

Date

Total number of pages including cover sheet, attachments, and document: 2

Information to be furnished with mailed cover sheet information to:

B208-835 (B422-153B)

## ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, we, Gaku Watanabe, Kenichi Kondo, Nobuo Fukushima,  
Masayoshi Sekine, Koichi Sono, Motohiro Ishikawa, and Yuji Koide

citizens of Japan  
residing respectively at

6-2, Maruyama-cho, Shibuya-ku, Tokyo, Japan;  
1210-3-101, Mizonokuchi, Takatsu-ku, Kawasaki-shi, Kanagawa-ken, Japan;  
85I-203, 1-15, Higashiterao, Tsurumi-ku, Yokohama-shi, Kanagawa-ken, Japan;  
1-10, Ichigaya-nakanochō, Shinjuku-ku, Tokyo, Japan;  
6715-3, Tamura, Hiratsuka-shi, Kanagawa-ken, Japan;  
13-4, Kakinokidai, Aoba-ku, Yokohama-shi, Kanagawa-ken, Japan; and  
27-6, Moegino, Aoba-ku, Yokohama-shi, Kanagawa-ken, Japan

hereby sell, assign, transfer and convey unto Canon Kabushiki Kaisha  
a corporation of Japan  
having a place of business at 30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

## CONTROL SYSTEM AND UNITS REMOVABLY ATTACHABLE TO THE SAME

and described in an application for Letters Patent of the United States filed by us on July 10, 1996  
and which has been accorded Application No. 08/677,824  
and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Gaku Watanabe  
Gaku Watanabe

Date: August 30, 1996

By: Kenichi Kondo  
Kenichi Kondo

Date: August 29, 1996

By: Nobuo Fukushima  
Nobuo Fukushima

Date: August 29, 1996

By: Masayoshi Sekine  
Masayoshi Sekine

Date: August 29, 1996

By: Koichi Sono  
Koichi Sono

Date: October 7, 1996

By: Motohiro Ishikawa  
Motohiro Ishikawa

Date: August 29, 1996

By: Yuji Koide  
Yuji Koide

Date: August 30, 1996



UNITED STATES DEPARTMENT OF COMMERCE  
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JANUARY 07, 1997

PTAS

ROBIN, BLECKER, DALEY & DRISCOLL  
JOHN J. TORRENTE  
330 MADISON AVENUE  
NEW YORK, NY 10017



UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/07/1996

REEL/FRAME: 8212/0560  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

WATANABE, GAKU

DOC DATE: 08/30/1996

ASSIGNOR:

KONDO, KENICHI

DOC DATE: 08/29/1996

ASSIGNOR:

FUKUSHIMA, NOBUO

DOC DATE: 08/29/1996

ASSIGNOR:

SEKINE, MASAYOSHI

DOC DATE: 08/29/1996

ASSIGNOR:

SONO, KOICHI

DOC DATE: 10/07/1996

ASSIGNOR:

ISHIKAWA, MOTOHIRO

DOC DATE: 08/29/1996

ASSIGNOR:

KOIDE, YUJI

DOC DATE: 08/30/1996

8212/0560 PAGE 2

ASSIGNEE:

CANON KABUSHIKI KAISHA  
3-30-2, SHIMOMARUKO  
OHTA-KU  
TOKYO, JAPAN

SERIAL NUMBER: 08677824

PATENT NUMBER:

FILING DATE: 07/10/1996

ISSUE DATE:

SHARMALLA SIMPSON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

COMBINED DECLARATION AND POWER OF  
ATTORNEY FOR PATENT APPLICATIONATTORNEY DOCKET:  
NO. B208-835 (B422-153B)

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CONTROL SYSTEM AND UNITS REMOVABLY ATTACHABLE TO THE SAME

the specification of which (check one)

<input type="checkbox"/>
<input checked="" type="checkbox"/>

is attached hereto.

was filed on July 10, 1996, as application Serial No. 08/677,824 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of the application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Section 119 of Title 35, United States Code, of any foreign application(s) for patent or inventor's certificate(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application(s) or inventor's certificate(s) on which priority is claimed:

PRIOR FOREIGN APPLICATIONS		Filing Date day/mo/yr	Priority Claimed Under 35 USC 119	
COUNTRY	SERIAL NO.		Yes	No
Japan	Hei 07-185450	21/7/1995	X	
Japan	Hei 07-187433	24/7/1995	X	

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE day/mo/yr	STATUS Patented, Pending, Aband.

I hereby appoint James J. Daley, Registration No. 24,158, Herbert Blecker, Registration No. 20,368, John J. Torrente, Registration No. 26,359, Marylee Jenkins, Registration No. 37,645 and Michael Schwarz, Registration No. 33,060 as my attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected herewith.

Please address all correspondence to James J. Daley at Robin, Blecker, Daley & Driscoll, 330 Madison Avenue, New York, New York 10017. Please direct telephone calls to (212) 682-9640.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Joint Inventor Gaku Watanabe	Inventor's Signature <i>Gaku Watanabe</i>	Date <i>August 30, 1996</i>
Residence Tokyo, Japan	Citizenship Japanese	
Post Office Address 6-2, Maruyama-cho, Shibuya-ku, Tokyo, Japan		

<b>Full Name of Sole or Second Joint Inventor</b> Kenichi Kondo	<b>Inventor's Signature</b> <i>Kenichi Kondo</i>	<b>Date</b> <i>August 29, 1996</i>
<b>Residence</b> Kanagawa-ken, Japan	<b>Citizenship</b> Japanese	
<b>Post Office Address</b> 1210-3-101, Mizonokuchi, Takatsu-ku, Kawasaki-shi, Kanagawa-ken, Japan		
<b>Full Name of Sole or Third Joint Inventor</b> Nobuo Fukushima	<b>Inventor's Signature</b> <i>Nobuo Fukushima</i>	<b>Date</b> <i>August 29, 1996</i>
<b>Residence</b> Kanagawa-ken, Japan	<b>Citizenship</b> Japanese	
<b>Post Office Address</b> 85I-203, 1-15, Higashiterao, Tsurumi-ku, Yokohama-shi, Kanagawa-ken, Japan		
<b>Full Name of Sole or Fourth Joint Inventor</b> Masayoshi Sekine	<b>Inventor's Signature</b> <i>Masayoshi Sekine</i>	<b>Date</b> <i>August 29, 1996</i>
<b>Residence</b> Tokyo, Japan	<b>Citizenship</b> Japanese	
<b>Post Office Address</b> 1-10, Ichigaya-nakanocho, Shinjuku-ku, Tokyo, Japan		
<b>Full Name of Sole or Fifth Joint Inventor</b> Koichi Sono	<b>Inventor's Signature</b> <i>Koichi Sono</i>	<b>Date</b> <i>October 7, 1996</i>
<b>Residence</b> Kanagawa-ken, Japan	<b>Citizenship</b> Japanese	
<b>Post Office Address</b> 6715-3, Tamura, Hiratsuka-shi, Kanagawa-ken, Japan		

<b>Full Name of Sole or Sixth Joint Inventor</b> Motohiro Ishikawa	<b>Inventor's Signature</b> <i>Motohiro Ishikawa</i>	<b>Date</b> August 30, 1996
<b>Residence</b> Kanagawa-ken, Japan		<b>Citizenship</b> Japanese
<b>Post Office Address</b> 13-4, Kakinokidai, Aoba-ku, Yokohama-shi, Kanagawa-ken, Japan		
<b>Full Name of Sole or Seventh Joint Inventor</b> Yuji Koide	<b>Inventor's Signature</b> <i>Yuji Koide</i>	<b>Date</b> August 30, 1996
<b>Residence</b> Kanagawa-ken, Japan		<b>Citizenship</b> Japanese
<b>Post Office Address</b> 27-6, Moegino, Aoba-ku, Yokohama-shi, Kanagawa-ken, Japan		
<b>Full Name of Sole or Eighth Joint Inventor</b>	<b>Inventor's Signature</b>	<b>Date</b>
<b>Residence</b>		<b>Citizenship</b>
<b>Post Office Address</b>		
<b>Full Name of Sole or Ninth Joint Inventor</b>	<b>Inventor's Signature</b>	<b>Date</b>
<b>Residence</b>		<b>Citizenship</b>
<b>Post Office Address</b>		